

## Specifications

Gain (max.)	+8dB (Line) +55dB (Phono MM)
Input Sensitivity	720mV (Line, Volume = 0dB) 3.1mV (Phono MM, Volume=0dB)
Input Impedance	10K (Line) 47K//100pF (Phono MM)
Total Harmonic Distortion (THD)	< 0.0004% (Line, 1KHz @ 2V, Volume = 0dB)
Frequency Response	20Hz-20kHz (+/-0.1dB)
Output Voltage	2.3V max. (Volume = 0dB)
Output Impedance	120 ohm
Signal-to-Noise Ration (S/N)	> 110dB (Line, A-weighted) >76dB (Phono MM, A-weighted)
DAC	
D to A converter	ES9018K2M
Total Harmonic Distortion (THD)	< 0.0006% (1KHz @ 0dBFS)
Output level (0dBFS, 1KHz)	2.05V
Max. Sampling Frequency	192KHz
Signal-to-noise ratio (S/N)	> 112dB (A-weighted)
Digital Filters	Fast Roll-off , Slow Roll-off , Minimum Phase
Power Amplifier Section	
Gain	+29dB
Rated Max. Power Output	2 X 50W (8 ohm, THD<1%) 2 X 75W (4 ohm, THD<1%)
Frequency Response	20Hz-20kHz (+/-0.3dB)
Input Sensitivity	720mV
Total Harmonic Distortion (THD)	<0.003% (1kHz @ 40W/8ohm)
Signal-to-Noise ratio (S/N)	> 110dB (A-weighted)
Max. Output Current	9A
Headphone Amplifier	
Total Harmonic Distortion (THD)	< 0.01% (1kHz, 50mW)
Output Impedance	2.35 ohm
Load impedance	20-600 ohm
General	
Standby Power Consumption	<0.5W
Power Requirements	240V ~ 50 - 60Hz 230V ~ 50 - 60Hz 115V ~ 50 - 60Hz 100V ~ 50 - 60Hz
Dimensions (mm) (W x H x D)	445 x 65.5 x 300
Carton Size (mm) (W x H x D)	512 x 467 x 146
Weight	7.8kg (Net)